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Date: May 14, 2009

Re: U.S. Application No. 09/689,222
Phone: (512) 853-8847

Please find attached a draft amendment and an agenda to facilitate a discussion of the cited references and the claims.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 09/689,222	§	Examiner:	Swearingen, Jeffrey R.
Filed: October 11, 2000	§		
Inventor(s):	§	Group/Art Unit:	2445
Siddhartha Nag, Alfred D'Souza, Naveed Alam, Rakesh Patel	§	Atty. Dkt. No:	6057-44001
	§		
Title: GRAPHICAL USER INTERFACE (GUI) FOR ADMINISTERING A VOICE OVER INTERNET PROTOCOL (VOIP) NETWORK IMPLEMENTING MEDIA AGGREGATION MANAGERS	§		

DRAFT AMENDMENT

4. (Currently Amended) A method ~~for selectively allocating or deallocating bandwidth between a first media aggregation manager and a second media aggregation manager, the method~~ comprising:

displaying, via a graphical user interface (GUI) at a computing device, ~~first~~ a graphical representation[[s]] of a network including a [[the]] first media aggregation manager and [[the]] a second media aggregation manager, wherein the first and second media aggregation managers are configured to:

establish, between the first and second media agcregation managers, a single reservation protocol session that reserves bandwidth from a plurality of routers along a first of plurality of paths between the first and second media aggregation managers;

allocate the reserved bandwidth among a plurality of application sessions, each of which is between a communication device coupled to the first media aggregation manager and a communication device coupled to the second media aggregation manager ~~capable of serving as reservation session aggregation points on behalf of a first user community and a second user community, respectively, the first user community and the second user community coupled by a plurality of physical paths~~;

the computing device displaying, via the GUI, a first projected link utilization ~~schedule in response to a first request to analyze the effect of conveying media packets between the first user community and the second user community over a first path of the plurality of physical paths, the first projected link utilization schedule~~ illustrating predicted bandwidth usage for ~~one or more~~ the plurality of routers ~~associated with~~ along the first path;

~~displaying a second projected link utilization schedule in response to a second request to analyze the effect of conveying media packets between the first user community and the second user community over a second path of the plurality of physical paths, the second projected link utilization schedule illustrating predicted bandwidth usage for one or more routers associated with the second path; and~~

in response to receiving input via the GUI indicative of the first path, the computing device instructing ~~displaying second graphical representations for allocating and/or deallocating bandwidth between~~ the first and second media aggregation managers ~~and the second media aggregation manager~~ to establish the single reservation protocol session over the first path by reserving bandwidth from each of the plurality of routers along the first path ~~based on said displayed first projected link utilization schedule and said displayed second projected link utilization schedule~~.

Exemplary Support (cites are in the form [page:lines])

4. (Currently Amended) A method ~~for selectively allocating or deallocating bandwidth between a first media aggregation manager and a second media aggregation manager, the method~~ comprising:

displaying, via a graphical user interface (GUI) at a computing device, ~~first~~ a graphical representation[[s]] of a network including a [[the]] first media aggregation manager and [[the]] a second media aggregation manager, **(e.g., Fig. 1 (Administation/GUI); Fig. 5 (media aggregation managers 530); 17:20-25)** wherein the first and second media aggregation managers are configured to:

establish, between the first and second media aggregation managers, a single reservation protocol session that reserves bandwidth from a plurality of routers along a first of plurality of paths between the first and second media aggregation managers; **(e.g., 8:17-21; 14:7-11; 10:2-5; 12:10-12; 16:19-20)**

allocate the reserved bandwidth among a plurality of application sessions, each of which is between a communication device coupled to the first media aggregation manager and a communication device coupled to the second media aggregation manager ~~capable of serving as reservation session aggregation points on behalf of a first user community and a second user community, respectively, the first user community and the second user community coupled by a plurality of physical paths;~~ **(e.g., 4:16-19; 8:17-21; Fig. 1 (Resident 151, 152, 161, and 162))**

the computing device displaying, via the GUI, a first projected link utilization ~~schedule in response to a first request to analyze the effect of conveying media packets between the first user community and the second user community over a first path of the plurality of physical paths, the first projected link utilization schedule~~ illustrating predicted bandwidth usage for one or more of the plurality of routers ~~associated with~~ along the first path; **(e.g., 4:19-22)**

~~displaying a second projected link utilization schedule in response to a second request to analyze the effect of conveying media packets between the first user community and the second user community over a second path of the plurality of~~

~~physical paths, the second projected link utilization schedule illustrating predicted bandwidth usage for one or more routers associated with the second path; and~~

in response to receiving input via the GUI indicative of the first path, the computing device instructing ~~displaying second graphical representations for allocating and/or deallocating bandwidth between~~ the first and second media aggregation managers ~~and the second media aggregation manager~~ to establish the single reservation protocol session over the first path by reserving bandwidth from the plurality of routers along the first path ~~based on said displayed first projected link utilization schedule and said displayed second projected link utilization schedule~~. **(e.g, Fig. 7; 9:1-5; 10:2-5; 14:10-14; 22:3-4)**

AGENDA FOR TELEPHONE INTERVIEW FOR 09/689,222

Section 103 Rejections

- Discussion of a proposed amendment for Claim 4.
- The combination of Chiu and Datta does not teach/suggest a "media aggregation manager"
- The combination of Chiu and Datta does not teach/suggest "in response to receiving input via the GUI…reserving bandwidth from each of the plurality of routers along [a] first path"